

**Notice of References Cited**

Application/Control No.

10/791,249

Applicant(s)/Patent Under  
Reexamination  
FISKE, MICHAEL

Examiner

Benjamin Buss

Art Unit

2129

Page 1 of 3

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	de Garis,H. et al. "The CAM-Brain Machine (CBM): an FPGA-based hardware tool that evolves a 1000 neuron-net circuit module in seconds and updates a 75 million neuron artificial brain for real-time robot control" Neurocomputing. 2002.
	V	Siegelmann,H.T. et al. "Neural Networks and Analog Computation: Beyond the Turing Limit" pages 29-33,153-164. Birkhäuser. 1999.
	W	Azam,F. "Biologically Inspired Modular Neural Networks" PhD Dissertation. Virginia Tech. May 2000.
*	X	Mead,C. "Analog VLSI and Neural Systems", 1989, pages 36-39,37-81,208-209,260-263, Addison-Wesley, United States.

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/791,249

Applicant(s)/Patent Under  
Reexamination  
FISKE, MICHAEL

Examiner

Benjamin Buss

Art Unit

2129

Page 2 of 3

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Marian,I.D. "A biologically inspired model of motor control of direction" MS Thesis. University College Dublin, Ireland. October 2002.
	V	Atsumi,M. "Artificial Neural Development for Pulsed Neural Network Design – A Simulation Experiment on Animat's Cognitive Map Genesis" IEEE. 2000.
	W	Hérault,L. "Optimization by pulsed recursive neural networks" IEEE. 1995.
	X	Gallagher,J.C. et al. "Continuous Time Recurrent Neural Networks: A Paradigm for Evolvable Analog Controller Circuits" IEEE. 2000.

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/791,249

Applicant(s)/Patent Under  
Reexamination  
FISKE, MICHAEL

Examiner

Benjamin Buss

Art Unit

2129

Page 3 of 3

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Floreano,D. et al. "Evolution of Spiking Neural Controllers for Autonomous Vision-Based Robots" 2001.
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.